

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 19003-0002US1	Application No. 10/567,764
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Carl Ralph Flannery et al.	
		Filing Date September 27, 2006	Group Art Unit 1652

(37 CFR §1.98(b))

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	1	2,487,377	11/08/1949	Roehner et al.			
	2	2,734,862	02/14/1956	Morway et al.			
	3	2,878,184	03/17/1959	March, William A.			
	4	4,108,849	08/22/1978	Thomas, Andre			
	5	4,438,100	03/20/1984	Balslev et al.			
	6	5,260,417	11/09/1993	Grant et al.			
	7	5,326,558	07/05/1994	Turner et al.			
	8	5,403,592	04/04/1995	Hills, Brian A.			
	9	5,510,121	04/23/1996	Rhee et al.			
	10	5,510,122	04/23/1996	Sreebny et al.			
	11	5,515,590	05/14/1996	Pienkowski, David A.			
	12	5,605,938	02/25/1997	Roufa et al.			
	13	5,612,028	03/18/1997	Sackier et al.			
	14	5,639,796	06/17/1997	Lee, Clarence C.			
	15	5,702,456	12/30/1997	Pienkowski, David A.			
	16	5,709,020	01/20/1998	Pienkowski et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	17	WO 00/64930	11/02/2000	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	18	Aydelotte et al., "Heterogeneity of Articular Chondrocytes," Articular Cartilage and Osteoarthritis, Raven Press Ltd., New York, pp. 237-249 (1992)
	19	Caron, J.P., "Understanding the Pathogenesis of Equine Osteoarthritis," Br. Vet. J. Sci., USA, 149:369-371 (1992)
	20	Garg et al., "The Structure of the O-Glycosylally-linked Oligosaccharide Chains of LPG-I, A Glycoprotein Present in Articular Lubricating Fraction of Bovine Synovial Fluid," Carbohydrate Research, 78:79-88 (1979)

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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Other Documents (include Author, Title, Date, and Place of Publication)		
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	21	Hills et al., "Deficiency of lubricating surfactant lining the articular surfaces of replaced hips and knees," <i>British Journal of Rheumatology</i> , 37:143-147 (1998)
	22	Jay, "Characterization of a Bovine Synovial Fluid Lubricating Factor. I. Chemical, Surface Activity and Lubricating Properties," <i>Connective Tissue Research</i> , 28:71-88 (1992)
	23	Jay et al., "Characterization of a Bovine Synovial Fluid Lubricating Factor. II. Comparison with Purified Ocular and Salivary Mucin," <i>Connective Tissue Research</i> , 28:89-98 (1992)
	24	Jay et al., "Characterization of a Bovine Synovial Fluid Lubricating Factor. III. The Interaction with Hyaluronic Acid," <i>Connective Tissue Research</i> , 28:245-255 (1992)
	25	Jay et al., "Silver Staining of Extensively Glycosylated Proteins on Sodium Dodecyl Sulfate-Polyacrylamide Gels: Enhancement by Carbohydrate-Binding Dyes," <i>Analytical Biochemistry</i> , 185:324-330 (1990)
	26	Lorenzo et al., "A Novel Cartilage Protein (CILP) Present in the Mid-zone of Human Articular Cartilage Increases with Age," <i>J. of Biol. Chem.</i> 273(36):23463-23468 (1998)
	27	Lorenzo et al., "Cloning and Deduced Amino Acid Sequence of a Novel Cartilage Protein (CLIP) Identifies a Proform Including a Nucleotide Pyrophosphohydrolase," <i>J. of Biol. Chem.</i> , 273(36):23469-23475 (1998)
	28	Schumacher et al., "A Novel Proteoglycan Synthesized and Secreted by Chondrocytes of the Superficial Zone of Articular Cartilage," <i>Archives of Biochemistry and Biophysics</i> , 311:144-152 (1994)
	29	Turner et al., "Purification, Biochemical Characterization and Cloning of a Novel Megakaryocyte Stimulating Factor that has Megakaryocyte Colony Stimulating Activity," <i>Blood</i> , 78(Suppl. 1): 279 (1991)

Examiner Signature /Rosanne Kosson/	Date Considered 04/28/2009
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